

Converting Colors

HunterLab(49.1621, 15.0239,
2.5888)

Have a look what the booklet for
HunterLab(49.1621, 15.0239,
2.5888) contains.

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Color

**HunterLab(49.1240, 14.9241,
2.4184)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A88
RGB	169, 122, 136
RGB Percent	66%, 48%, 53%
CMY	0.3373, 0.5216, 0.4667
CMYK	0.00, 0.28, 0.20, 0.34
HSL	342°, 21%, 57%
HSV	342°, 28%, 66%
XYZ	27.7657, 24.1317, 26.4870
YIQ	137.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

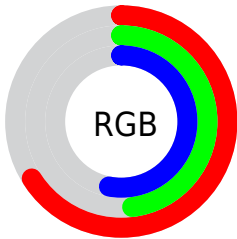
Format	Color
R _Y B	169, 122, 136
Decimal	11106952
CIE Lab	56.22, 20.47, -0.33
CIE LCh	56, 20.472, 359.070
Yxy	24.1328, 0.3542, 0.3079
Android (android.graphics.Color)	4289297032 (0xFFA97A88)
YUV	137.6490, -0.8130, 27.4948
Hunter-Lab	49.1240, 14.9241, 2.4184

Details

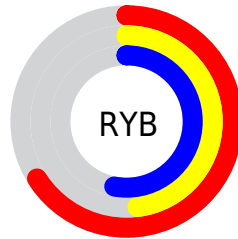
The HunterLab color $49.1240, 14.9241, 2.4184$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.0599, -18.3316, 4.9386$, and the grayscale version is $50.2714, -2.6824, 2.7313$.

A 20% lighter version of the original color is $70.9518, 15.6283, 3.7628$, and $30.2489, 13.5379, 1.6196$ is the 20% darker color. If you saturate the color by 10%, you get $44.7416, 21.7252, 2.6217$, and if you desaturate by 10%, it is $53.8577, 8.2132, 2.5482$.

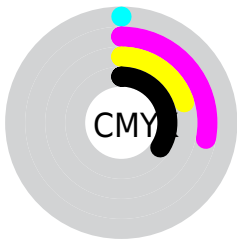
Distribution



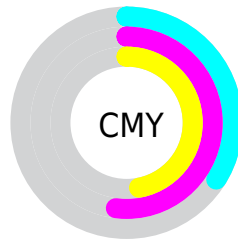
- Red (66%)
- Green (48%)
- Blue (53%)



- Red (66%)
- Yellow (48%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1240, 14.9241, 2.4184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 49.1240, 14.9241, 2.4184 by changing the saturation by 10% instead.

■ 49.1240, 14.9241,
2.4184

■ 49.1240, 14.9241,
2.4184

165.3757, 16.5365,
8.6207

■ 39.2838, 14.3568,
1.9018

■ 70.8850, 15.7660,
3.5708

■ 30.2047, 13.6773,
1.4273

■ 82.7218, 16.0648,
4.2000

■ 21.9583, 12.8651,
1.0001

■ 95.1527, 16.2920,
4.8623

■ 14.6390, 11.8980,
0.6262

108.1506, 16.4537,
5.5560

■ 8.2985, 11.1709,
0.2857

121.6918, 16.5550,
6.2798

0.0000, INF, NaN

0.0000, NaN, NaN

135.7551, 16.6002,

7.0326

0.0000, NaN, NaN

150.3221, 16.5930,
7.8132

0.0000, NaN, NaN

■ 49.1240, 14.9241,
2.4184

■ 49.1240, 14.9241,
2.4184

■ 44.7416, 21.7252,
2.6217

■ 53.8577, 8.2132,
2.5482

■ 40.7724, 28.5023,
3.2178

■ 58.8856, 1.6510,
2.9504

■ 37.2937, 35.0318,
4.2638

■ 64.1656, -4.7501,
3.5765

■ 34.3870, 40.9627,
5.7870

■ 69.6630, -10.9962,
4.3867

■ 32.1262, 45.8328,
7.7541

■ 75.3501, -17.1026,
5.3491

■ 30.5554, 49.1788,
10.0438

■ 81.2045, -23.0881,
6.4384

■ 29.6174, 50.8888,
12.4145

■ 87.2083, -28.9713,
7.6348

■ 29.4419, 51.2121,
12.8857

■ 92.5856, -33.7451,
8.0771

■ 92.9592, -31.5866,
2.7457

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.1251, 12.2919, -6.0646



49.1240, 14.9241, 2.4184



49.1251, 12.5902, 9.6832

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



49.1251, 14.9223, 2.4193



49.1251, -10.3607, 14.4752



49.1251, -10.7932, -12.7250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



49.1240, 14.9241, 2.4184



59.0599, -18.3316, 4.9386

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



49.1251, -16.1856, -5.5494



49.1240, 14.9241, 2.4184



49.1251, -15.9481, 10.0538

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



49.1251, 14.9223, 2.4193



49.1251, -2.3565, 15.8840



49.1251, -18.0077, 2.9273



49.1251, -2.8906, -15.6781

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



49.1240, 14.9241, 2.4184



49.1251, 8.6198, 13.0846



49.1251, -18.0077, 2.9273



49.1251, -12.9391, -10.6725

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



49.1251, 14.9223, 2.4193



78.5731, 2.4999, 3.9251



48.7273, 15.9068, -15.3692



36.2147, 1.7594, 1.7871



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.1251, 14.9223, 2.4193



62.2879, 25.2262, 3.3348



51.1679, 8.2952, 10.3380



27.5276, 1.2353, 1.3620



25.4338, 44.2726, 10.8814



4.0776, 7.3095, 0.1037

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.1251, 14.9223, 2.4193



62.2879, 25.2262, 3.3348



56.5739, -11.6381, -4.6817



27.5276, 1.2353, 1.3620



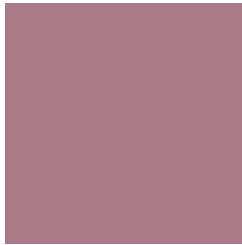
25.4338, 44.2726, 10.8814



4.0776, 7.3095, 0.1037

Previews

White Background



This preview shows how the HunterLab color 49.1240, 14.9241, 2.4184 looks on a white background.

Color Contrast Check

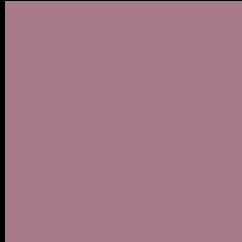
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 49.1240, 14.9241, 2.4184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

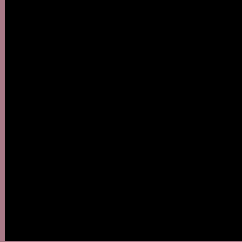
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1240, 14.9241, 2.4184 Background



This preview shows how black text looks on a background with the HunterLab color 49.1240, 14.9241, 2.4184.



This preview shows how white text looks on a background with the HunterLab color 49.1240, 14.9241,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

49.1240, 14.9241, 2.4184

Protanopia

49.1775, -0.8543, -1.0423

Deuteranopia

49.2440, 3.1096, 3.2430



Tritanopia

49.2614, 13.8380, 4.3230

Trichromacy



Original Color

49.1240, 14.9241, 2.4184

Protanomaly

49.0528, 4.2172, 0.3110

Deuteranomaly

49.2499, 7.3311, 2.8814

Tritanomaly

49.2893, 13.9816, 3.9240

Monochromacy



Original Color

49.1240, 14.9241, 2.4184

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6973, 3.4017, 2.4477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1240, 14.9241, 2.4184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 122, 136)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 136)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 122, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1240, 14.9241, 2.4184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 122, 136) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 122, 136) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 122, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 136);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1240, 14.9241, 2.4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 136) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
122, 136) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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